

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: DELTA ELECTRONICS, INC. Conf.: 6343
Appl. No.: 10/762,968 Group: 2652
Filed: JANUARY 21, 2004 Examiner: NGUYEN, HOA T
Patent No.:
Issue Date:
For: METHOD FOR REDUCING THE ALTITUDINAL
ERRORS AND RUN-OUT OF A SPINDLE MOTOR
AND A SLIM-TYPE SPINDLE MOTOR

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)
SHOWING CHAIN OF TITLE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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DELTA ELECTRONICS, INC., a CORPORATION OF TAIWAN, R.O.C. certifies that it is the assignee of the patent application or issued patent identified above by virtue of either:

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- B. ☐ A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

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The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

June 9, 2005
Date

Raymond Hsu
Signature

Raymond R.Y. HSU
Typed or printed name

VP & General Manager Components B.G.
Title

(Rev. 02/08/2004)

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PTO/SB/97 (09-04)

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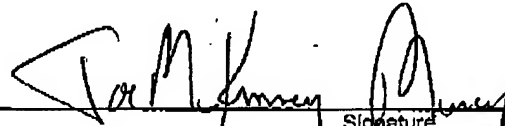
Application No. (if known): 10/762,968

Attorney Docket No.: 2519-0177PUS1

Certificate of Transmission under 37 CFR 1.8

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Certificate of Transmission (1 page)

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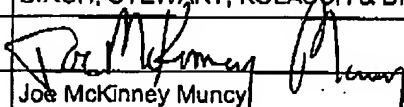
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| <h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> | | Application Number | 10/762,968-Conf. #6343 |
| | | Filing Date | January 21, 2004 |
| | | First Named Inventor | Jin-Juh HSU |
| | | Art Unit | 2652 |
| | | Examiner Name | H. T. Nguyen |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | 2519-0177PUS1 |

ENCLOSURES (Check all that apply)

| | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate Showing Chain of Title |
| <div style="border: 1px solid black; padding: 5px;">Remarks</div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | BIRCH, STEWART, KOLASCH & BIRCH, LLP | | |
| Signature |  | | |
| Printed name | Joe McKinney Muncy | | |
| Date | September 12, 2005 | Reg. No. | 32,334 |